

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A method of forming a semi-permanent connection between a substantially flat tab of a bus bar and a connector contact having first and second substantially flat, parallel and mutually facing contact tails, comprising:

inserting the flat bus bar tab between the first and second contact tails to form a sandwich structure; and

attaching a spring clip to the sandwich structure after the flat bus bar tab is inserted between the first and second contact tails, wherein the flat bus bar tab is applied to both the first and second contact tails to thereby form said semi-permanent connection.

2. (Original) The method of claim 1, wherein inserting the flat bus bar tab between the first and second contact tails comprises axially aligning said flat bus bar tab with said first and second contact tails.

3. (Original) The method of claim 2, further comprising covering the axially aligned bus bar tab and contact tails with an electrically insulating sleeve.

4. (Original) The method of claim 1, further comprising at least partially covering the spring clipped sandwich structure with an electrically insulating housing.

5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Previously presented) A connector for semi-permanent connection to a generally flat tab of a bus bar, comprising:
 - at least one contact member for connection to an external electric conductor;
 - at least one generally flat contact tail electrically connected to the contact member and destined to overlap the bus bar tab;
 - two U-shaped spring clips, each spring clip having a pair of claws defining a gripping region in which the bus bar tab and contact tail fit in overlapped position to form said semi-permanent connection between the bus bar tab and the contact tail, wherein the spring clips are located on opposite sides of the bus bar tab; and
 - an electrically insulating housing for covering the contact tail and U-shaped spring clip, wherein the bus

bar is flat, and wherein the electrically insulating housing comprises a proximal end with diametrically opposite slots for receiving portions of the bus bar.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously presented) A connector as recited in claim 13, wherein said at least one generally flat contact tail comprises first and second generally flat, parallel and mutually facing contact tails defining between them a spacing to fit the bus bar tab and thereby form with said bus bar tab a sandwich structure that fits in the gripping region defined between the pair of claws of each of the U-shaped spring clips.

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Previously presented) A connector as recited in claim 13, wherein the electrically insulating housing comprises an axial cavity in which said at least one contact member, said at least one contact tail, the bus bar tab and said two U-shaped spring clips are lying.

23. (Canceled)

24. (Previously presented) A connector as recited in claim 22, wherein the bus bar tab extends in a direction perpendicular to the axial cavity of the electrically insulating housing.
25. (Previously presented) A connection assembly comprising:
- generally flat tab of a bus bar;
 - a connector contact comprising at least one generally flat contact tail overlapping the bus bar tab; and
 - at least one U-shaped spring clip having a pair of claws defining a gripping region in which the overlapped bus bar tab and contact tail are fitted to form a semi-permanent connection between the bus bar tab and the contact tail, wherein the at least one spring clip comprises an outwardly raised barb adapted to contact a housing mounted over the spring clip in a barb mounting slot of the housing.
26. (Previously presented) The connection assembly of claim 25, further comprising an electrically insulating housing covering the contact tail and U-shaped spring clip.
27. (Canceled)
28. (Previously presented) The connection assembly of claim 25, wherein said at least one generally flat contact tail comprises first and second generally flat, parallel and mutually facing contact tails defining between them a spacing in which the bus bar tab is fitted to thereby form with said bus bar tab a sandwich structure inserted in the gripping

region defined between the pair of claws of the U-shaped spring clip.

29. (Previously presented) The connection assembly of claim 28, wherein said at least one U-shaped spring clip comprises two U-shaped spring clips mounted on opposite sides of the sandwich structure.

30. (Currently amended) A connection assembly comprising:

a bus bar comprising ~~a generally~~ a connection tab;

a connector contact comprising at least one contact tail overlapping the connection tab; and

a plurality of U-shaped spring clips, each spring clip having claws defining a gripping region in which the connection tab and the at least one contact tail are fitted to form a semi-permanent connection therebetween, wherein at least two of the U-shaped spring clips are mounted on opposite sides of the a sandwich structure formed by the connection tab and the at least one contact tail.